RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED - DATE: 02/06/87
ISSUED - TIME: 12:12:47

MONTH: December 1986

U.S. SIC CODE		December 1986	December 1985	% CHANGE YEARLY	November 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% CHANGE 86 vs 85
	TOTAL NITRILE								
	Beginning Stocks	10,467	15,160	-30.87	13,466	-22.27			
28220 41 +	Production	2,307	2,439	-5.41	4,264	-45.90	57,747	53,185	8.58
28220 42	Imports	1,290	537	140.22	885	45.76	12,311	11,161	10.30
	Exports	987	601	64.23	1,026	-3.80	11,915	6,713	77.49
	Apparent Consumption	3,647	3,618	.80	4,684	-22.14	59,999	58,645	2.31
	Ending Stocks	9,430	13,897	-32.14	12,905	-26.93			
28220 50	POLYBUTADIENE								
	Beginning Stocks	23,976	31,442	-23.75	40,872	-41.34			
	Production	18,371	22,676	-18.98	17,160	7.06	324,569	330,279	-1.73
	Imports	6,404	3,373	89.86	7,615	-15.90	60,417	66,503	-9.15
	Exports	3,021	2,449	23.36	3,122	-3.24	23,708	23,954	-1.03
	Apparent Consumption	24,230	27,041	-10.40	27,916	-13.20	357,985	371,739	-3.70
	Ending Stocks	21,500	28,001	-23.22	34,609	-37.88			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	49,711	49,796	-.17	49,838	-.25			
	Production	14,729	10,759	36.90	16,710	-11.86	229,629	214,810	6.90
	Imports	135	210	-35.71	192	-29.69	4,460	1,277	249.26
	Exports	3,908	4,536	-13.84	2,953	32.34	45,107	38,370	17.56
	Apparent Consumption	14,473	12,373	16.97	14,090	2.72	186,404	177,623	4.94
	Ending Stocks	46,194	43,856	5.33	49,697	-7.05			
	BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	33,346	35,789	-6.83	37,419	-10.88			
28220 60 +	Production	30,317	42,457	-28.59	39,536	-23.32	582,044	504,526	15.36
28220 72	Imports	6,706	7,301	-8.15	6,956	-3.59	82,269	95,108	-13.50
	Exports	12,067	13,955	-13.53	11,267	7.10	162,975	172,550	-5.55
	Apparent Consumption	22,804	37,264	-38.80	36,738	-37.93	497,927	427,447	16.49
	Ending Stocks	35,498	34,328	3.41	35,906	-1.14			
Included in 28220 45	Butyl								
	Imports	3,467	4,061	-14.63	2,921	18.69	50,891	56,107	-9.30
	Exports								
Included in 28220 45	Polyisoprene								
	Imports	1,269	852	48.94	1,300	-2.38	6,458	9,280	-30.41
	Exports	775	203	281.77	640	21.09	5,203	3,059	70.09
Included in 28220 45	Polychloroprene								
	Imports	833	319	161.13	788	5.71	5,851	2,879	103.23
	Exports	4,325	2,825	53.10	2,698	60.30	47,444	42,057	12.81
	IMPORTS OF								
	GUTTA BALATA		38	-100.00				204	-100.00
	GUTTA PARCHA	790	124	537.10	368	114.67	6,405	3,470	84.58
	JELUTONG	40	161	-75.16	121	-66.94	1,225	1,285	-4.67

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,388 as of December .

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

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RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

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APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

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4/27/87 A8810-2

RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

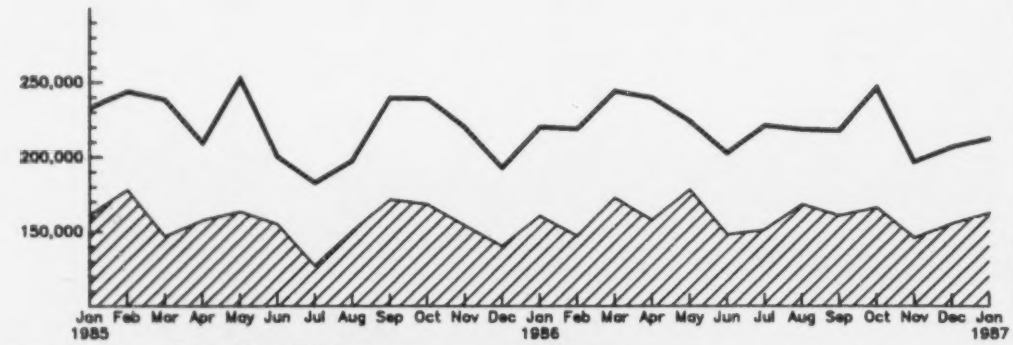
RUBBER CONSUMPTION
MONTHLY REPORT

RMA 2
JANUARY 1987

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

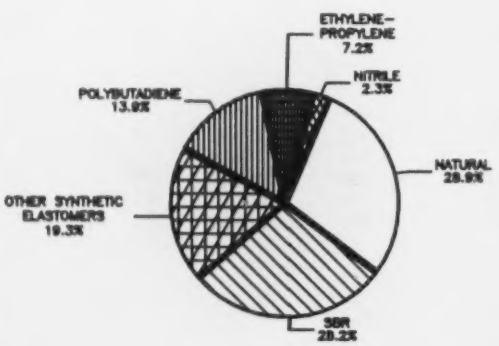
Total consumption for January 1987 is down −3.8% from January 1986, and synthetic consumption is up +0.6%. Please note that 1985 Natural Rubber Apparent Consumption figures include INRO Stocks of 1,865 metric tons for the year. 69.9% of all rubber consumed in 1986 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION – NATURAL & SYNTHETIC


250,000
200,000
150,000
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan
1985
1986
1987
Total New Rubber
Synthetic Rubber

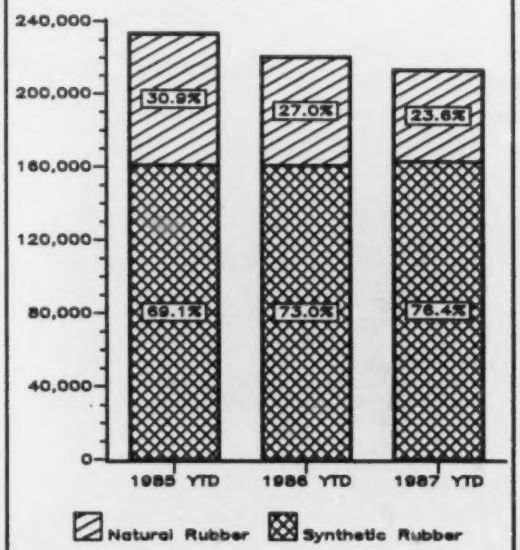
NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1986 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 – 1987



(Figures in Metric Tons)

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED - DATE: 04/10/87

MONTH: January 1987

U.S. SIC CODE		January 1987	January 1986	% CHANGE YEARLY	December 1986	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
	TOTAL NEW RUBBER								
	Beginning Stocks	314,565	312,507	.66	260,802	20.61			
	New Rubber Available	259,260	252,179	2.81	252,187	2.80	259,260	252,179	2.81
	Imports	72,137	87,881	-17.92	77,493	-6.91	72,137	87,881	-17.92
	Exports	37,422	28,734	30.24	31,971	17.05	37,422	28,734	30.24
	Apparent Consumption	212,750	221,244	-3.84	206,902	2.83	212,750	221,244	-3.84
	Ending Stocks	323,654	314,707	2.84	274,116	18.07			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	76,902	95,166	-19.19	35,212	118.40			
08490 11	Imports	52,777	64,661	-18.38	56,730	-6.97	52,777	64,661	-18.38
+	Exports	3,084	3,449	-10.58	2,245	37.37	3,084	3,449	-10.58
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	49,944	59,431	-15.96	51,188	-2.43	49,944	59,431	-15.96
	% Total New Rubber	23.47	26.86		24.74		23.47	26.86	
	Ending Stocks	76,651	96,947	-20.94	38,509	99.05			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	69,878	90,137	-22.48	29,685	135.40			
	Imports	48,605	59,601	-18.45	51,021	-4.74	48,605	59,601	-18.45
	Exports	2,421	2,802	-13.60	1,727	40.19	2,421	2,802	-13.60
	Stock Pile Deliveries								
	Apparent Consumption	46,177	55,668	-17.05	47,483	-2.75	46,177	55,668	-17.05
	Ending Stocks	69,885	91,268	-23.43	31,496	121.89			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	7,025	5,029	39.69	5,527	27.10			
	Imports	4,172	5,060	-17.55	5,709	-26.92	4,172	5,060	-17.55
	Exports	663	647	2.47	518	27.99	663	647	2.47
	Stock Pile Deliveries								
	Apparent Consumption	3,768	3,763	.13	3,706	1.67	3,768	3,763	.13
	Ending Stocks	6,766	5,679	19.14	7,012	-3.51			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	237,663	217,341	9.35	225,590	5.35			
	Production	187,123	164,298	13.89	174,694	7.11	187,123	164,298	13.89
	Imports	19,360	23,220	-16.62	20,763	-6.76	19,360	23,220	-16.62
	Exports	34,338	25,285	35.80	29,726	15.52	34,338	25,285	35.80
	Apparent Consumption	162,805	161,813	.61	155,714	4.55	162,805	161,813	.61
	% Total New Rubber	76.52	73.13		75.25		76.52	73.13	
	Ending Stocks	247,003	217,761	13.43	235,607	4.84			
	TOTAL SBR								
	Beginning Stocks	101,576	93,787	8.30	91,568	10.93			
28220 11 +	Production	69,063	62,453	10.58	74,189	-6.91	69,063	62,453	10.58
28220 12	Imports	5,780	8,909	-35.12	6,228	-7.19	5,780	8,909	-35.12
	Exports	13,473	6,978	93.08	9,743	38.28	13,473	6,978	93.08
	Apparent Consumption	61,389	66,637	-7.88	60,572	1.35	61,389	66,637	-7.88
	Ending Stocks	101,557	91,534	10.95	101,670	-.11			
28220 11	SBR Dry								
	Beginning Stocks	97,720	89,839	8.77	86,998	12.32			
	Production	66,938	59,215	13.04	72,222	-7.32	66,938	59,215	13.04
	Imports	3,086	6,758	-54.34	4,284	-27.96	3,086	6,758	-54.34
	Exports	12,125	5,661	114.18	7,884	53.79	12,125	5,661	114.18
	Apparent Consumption	57,094	62,121	-8.09	57,806	-1.23	57,094	62,121	-8.09
	Ending Stocks	98,525	88,030	11.92	97,814	.73			
28220 12	SBR LATEX								
	Beginning Stocks	3,856	3,948	-2.33	4,570	-15.62			
	Production	2,125	3,238	-34.37	1,967	8.03	2,125	3,238	-34.37
	Imports	2,694	2,151	25.24	1,944	38.58	2,694	2,151	25.24
	Exports	1,348	1,317	2.35	1,859	-27.49	1,348	1,317	2.35
	Apparent Consumption	4,295	4,516	-4.89	2,766	55.28	4,295	4,516	-4.89
	Ending Stocks	3,032	3,504	-13.47	3,856	-21.37			

RMA # 2

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(FIGURES ARE EXPRESSED IN METRIC TONS)

MONTH: January 1987

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	TOTAL NITRILE								
	Beginning Stocks	12,094	13,894	-12.96	13,074	-7.50			
28220 41 +	Production	6,164	4,628	33.19	3,869	59.32	6,164	4,628	33.19
28220 42	Imports	929	858	8.28	1,290	-27.98	929	858	8.28
	Exports	909	782	16.24	987	-7.90	909	782	16.24
	Apparent Consumption	4,725	5,249	-9.98	5,150	-8.25	4,725	5,249	-9.98
	Ending Stocks	13,553	13,349	1.53	12,096	12.05			
28220 50	POLYBUTADIENE								
	Beginning Stocks	37,393	28,001	33.54	34,638	7.95			
	Production	31,577	30,267	4.33	30,166	4.68	31,577	30,267	4.33
	Imports	5,426	4,880	11.19	6,404	-15.27	5,426	4,880	11.19
	Exports	4,738	3,750	26.35	3,021	56.84	4,738	3,750	26.35
	Apparent Consumption	30,851	30,462	1.28	33,060	-6.68	30,851	30,462	1.28
	Ending Stocks	38,807	28,936	34.11	35,127	10.48			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	46,369	43,857	5.73	49,939	-7.15			
	Production	23,665	17,698	33.72	14,729	60.67	23,665	17,698	33.72
	Imports	466	160	191.25	135	245.19	466	160	191.25
	Exports	3,786	3,101	22.09	3,908	-3.12	3,786	3,101	22.09
	Apparent Consumption	17,038	14,643	16.36	14,502	17.49	17,038	14,643	16.36
	Ending Stocks	49,676	43,971	12.97	46,393	7.08			
	BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	40,231	37,803	6.42	36,372	10.61			
28220 60 +	Production	56,654	49,252	15.03	51,742	9.49	56,654	49,252	15.03
28220 72	Imports	6,759	8,413	-19.66	6,706	.79	6,759	8,413	-19.66
	Exports	11,432	10,674	7.10	12,067	-5.26	11,432	10,674	7.10
	Apparent Consumption	48,801	44,823	8.87	42,432	15.01	48,801	44,823	8.87
	Ending Stocks	43,411	39,971	8.61	40,321	7.66			
Included in 28220 45	Butyl								
	Imports	3,250	6,038	-46.17	3,467	-6.26	3,250	6,038	-46.17
	Exports								
Included in 28220 45	Polyisoprene								
	Imports	1,697	355	378.03	1,269	33.73	1,697	355	378.03
	Exports	550	523	5.16	775	-29.03	550	523	5.16
Included in 28220 45	Polychloroprene								
	Imports	521	143	264.34	833	-37.45	521	143	264.34
	Exports	3,568	2,387	49.48	4,325	-17.50	3,568	2,387	49.48
	IMPORTS OF								
	GUTTA BALATA								
	GUTTA PARCHA	1,240	23	291.30	790	56.96	1,240	23	291.30
	JELUTONG	216		600.00	40	440.00	216		600.00

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